

## REMARKS

The Office Action dated April 18, 2007, has been received and carefully noted. The above amendments and the following remarks are being submitted as a full and complete response thereto. Claims 1,2, and 5-17 are pending. Claims 1-2, 5-6 and 10-11 are presented for reconsideration and claims 7-9 and 12-17 are withdrawn. By this Amendment, claims 1-2 and 10-11 are amended and claims 18-19 are cancelled without prejudice to or disclaimer of the subject matter disclosed therein. Support for the subject matter of the amendments to claims 1 and 2 can be found in the Specification at, for example, page 14, lines 2-7. No new matter has been added. Reconsideration of the application is respectfully requested.

The Office Action rejects claims 1-2, 5-6, 10-11 and 18-19 under 35 U.S.C. § 103(a) as being obvious over Chen et al. (U.S. Patent No. 5,691,876) in view of Hisamoto et al. (U.S. Patent No. 6,027,629). The rejection is respectfully traversed.

In particular, the above-identified application claims an electrostatic chucking device having a laminated structure formed by sequentially laminating a first insulation layer, an electrode layer and a second insulation layer on an aluminum alloy metal substrate, wherein an adhesion between the aluminum alloy metal substrate and the first insulation layer is achieved by using a thermoplastic polyimide-based adhesive film having a softening point at a temperature of 100 to 200°C, as recited in independent claim 1, and similarly recited in claim 2.

Chen teaches two types of polymeric dielectric systems useful in construction of a high-temperature electrostatic chuck (Abstract). Furthermore, Chen teaches that electrostatic chuck means 112 comprises an upper second polyimide film 114, an

internal patterned conductive layer 122 and a lower first polyimide film 124 (column 6, lines 35-39). Chen further teaches that the lower first polyimide film 124 is adhered to support the platen 110 using an adhesive layer, and specifically teaches that “a preferred material” for use as the lower polyimide film 124 is a thermoplastic polyimide adhesive film “with a glass transition temperature around 220°C” (column 6, lines 54-66). Accordingly, Chen specifically teaches that the glass transition temperature is around 220°C, which is outside the range of 100 to 200°C claimed in independent claim 1. Accordingly, Chen teaches away from having a thermoplastic polyimide-based adhesive film with a softening point at a temperature of 100 to 200°C, as recited in independent claim 1. Thus, independent claim 1 is patentable over Chen.

The Office Action relies on Hisamoto to disclose or suggest that the substrate is an aluminum alloy (Office Action, page 3, lines 10-11). However, a closer examination of Hisamoto reveals that Hisamoto fails to cure deficiencies in Chen in disclosing or rendering obvious a thermoplastic polyimide-based adhesive film having a softening point at a temperature of 100 to 200°C, as recited in independent claim 1.

For at least these reasons, a combination of the applied references does not arrive at the subject matter of independent claim 1. Thus, independent claim 1, and its dependent claims, are patentable over the applied references. Accordingly, withdrawal of the rejection of the claims under 35 U.S.C. § 103(a) is respectfully requested.

The Examiner has made the statement that “...an article claim, limitations or functions, properties as characteristics would have no significant patentable weight.” It is respectfully requested that the authority for that statement be supplied.

Should the Examiner determine that any further action is necessary to place this application into better form, the Examiner is encouraged to telephone the undersigned representative at the number listed below.

In the event this paper is not considered to be timely filed, the Applicants hereby petition for an appropriate extension of time. Any fees for such an extension, together with any additional fees that may be due with respect to this paper, may be charged to counsel's Deposit Account No. 01-2300, **referencing Attorney Dkt. No. 101160-00026.**

Respectfully submitted,



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Attachments: Request for Continued Examination (RCE)  
Petition for Extension of Time (one month)